# SONY

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**VAIO** PROFESSIONAL

# VGN-SZ71WN/C

## Performance beyond Mobility

Ultra-portable notebook featuring fast processor and embedded VAIO Everywair

VAIO Europe official website
http://www.vaio.eu/

VAIO Europe official website
http://www.vaiopro.eu/

## KEY FEATURES

Uninterrupted mobile broadband with embedded VAIO Everywair technology

13.3" widescreen X-black LCD with LED technology for amazing pictures

Work for longer cable-free with extended battery life of up to 5½ hours in Stamina Mode

Sleek, tough and durable carbon fibre design with low weight of just 1.79kg

## TECHNICAL SPECIFICATIONS

### Operating System
| | |
|---|---|
| Operating System | Genuine Windows Vista® Business |

### Architecture
| | |
|---|---|
| Platform | Intel® Centrino® processor technology |
| Chipset | Mobile Intel® 965GM Express Chipset |

### Colour
| | |
|---|---|
| Cover colour | Carbon black |

## CPU Section

| | |
|---|---|
| Microprocessor Full Name | Intel® Core™2 Duo Processor T9300, Supports Enhanced Intel® SpeedStep® Technology |
| Microprocessor Manufacturer | Intel® |
| Microprocessor Speed (GHz) | 2.5 |
| L2 Cache (KB) | 6144 |
| Frontside Bus (MHz) | 800 |
| Number of Cores | 2 |

## Memory

| | |
|---|---|
| Memory Speed (MHz) | 667 |
| Memory Type | DDR2 SDRAM (2x1024MB) |
| Max. Memory (MB) | 4096 |
| Memory Size (MB) | 2048 |
| Max Memory Comment | In the case of 4GB, a portion of the system memory over 3GB might not be available to the operating system |

## Drives

| | |
|---|---|
| Optical Drive Type | DVD+-RW/+-R DL/RAM |
| Optical Drive Fitting | Built-in |
| Hard Drive Capacity (GB) | 200 |
| Hard Drive Type | Serial ATA |
| Hard Drive Speed (rpm) | 5400 |

## Drives Speed

| | |
|---|---|
| Write | CD-R x24, CD-RW x16, DVD-R x8, DVD-RW x6, DVD+R DL x4, DVD+R x8, DVD+RW x8, DVD-RAM x5 |
| Read | CD x24, CD-R x24, CD-RW x24, DVD x8, DVD-R DL x6, DVD-R x8, DVD-RW x8, DVD+R DL x6, DVD+R x8, DVD+RW x8, DVD-RAM x5 |

## Display

| | |
|---|---|
| Display Type | X-black LCD with LED technology |
| Diagonal Size (in) | 13.3 |
| Resolution Format | 1280 x 800 |
| Resolution Type | WXGA |

## Graphics

| | |
|---|---|
| Graphic Card Full Name | NVIDIA® GeForce® 8400M GS GPU |
| Producer | NVIDIA® |
| Comments | Total Available Graphics Memory of 831MB (Speed mode) |

## Interfaces

| | |
|---|---|
| 4 Pin i.LINK™ (IEEE1394), 400 Mbps | 1 |
| DC in | 1 |
| Docking Station Interface | 1 |
| Memory Stick™ Slot | 1 |
| Memory Stick™ Slot Type | Memory Stick™ Duo, Memory Stick™ PRO Duo, high speed data transfer and MagicGate compatible |
| Microphone Jack | 1 |
| RJ-11 Direct Port (Modem) | 1 |
| RJ-45 Direct Port (Network) | 1 |
| USB Speed | High/Full/Low |
| USB Port (quantity) | 2 |
| USB Version | 2.0 |
| USB Connector Type | A |
| VGA Connector for Monitor | 1 |
| PCMCIA Card Type I or II | 1 |
| Multi-card Reader | 1 (supplied external, compatible with Memory Stick™ Standard Size, Memory Stick™ PRO, high speed data transfer and MagicGate compatible, MultiMedia Card (MMC), SD Card, xD Card) |
| Audio out | 1 |
| Audio out Type(s) | Stereo Headphones/Speakers jack |
| Express Card Slot | 1 |
| Express Card Slot Type | 34mm |

## Connectivity

| | |
|---|---|
| Built-in WWAN | HSDPA 3.6Mbps with Rx Diversity |
| Built-in Modem | V92/V.90 |
| Integrated Wireless LAN | YES |
| Wireless LAN Max. Date Rate (Mbps) | 300 |
| Wireless LAN Range (m) | max. 100 |
| Integrated Bluetooth (Version) | 2.0 + EDR |
| Bluetooth Range (m) | 10 |
| Wireless LAN Type | 802.11a/b/g Draft n |
| Ethernet network | 10Base-T/100Base-TX/1000Base-T |

## Multimedia

| | |
|---|---|
| Intel® High Definition Audio compatible | YES |
| 3D Surround | YES |
| Built-in Stereo Speakers | YES |
| Windows® Sound System Compatible | YES |
| Sound Reality | YES |

## Built-in Camera

| | |
|---|---|
| Built-in 'Motion Eye' Digital Camera | YES |
| Frames per Second | 30 |
| Image Sensor (Mega Pixels) | 0.3 |
| Motion Picture Function | YES |
| Motion Pictures max. Resolution (pixels) | VGA (640x480) |

## Keyboard Section

| | |
|---|---|
| Touch Pad | 1 |

## Features

| | |
|---|---|
| Special Buttons | Power button, Wireless switch, Short-cut Keys (S1 & S2), Stamina Mode switch |
| Security Platform | Infineon Trusted Platform Module (TPM) |
| Security Features | TCG Ver.1.2 compliant Trusted Platform Module (TPM), Finger Print Recognition |
| Auto Resolution | Plug and Display |
| Kensigton Lock | YES |
| HDD Shock Protection | G-Sensor HDD Shock Protection |
| Built-in Microphone | YES |

## Software

| | |
|---|---|
| Audio | Windows Media Player 11 |
| Video & TV | WinDVD 8.0 for VAIO |
| Photo | Adobe® Photoshop® Elements 6.0 |
| CD-DVD Burning | Easy Media creator 9 |
| Office Application | Adobe® Acrobat® Standard 8.0, Adobe® Reader® 8.0, Microsoft® Works 8.5, Microsoft® Office Ready 2007 (60 days Try & Buy) |
| Security & Other | Norton 360 (with 60 days free virus update), VAIO Recovery Utility - HDD recovery (hidden partition), Protector Suite QL 5 |

## Supplied Accessories

| | |
|---|---|
| AC Adaptor | YES |
| Battery | YES |
| Power Cord | YES |
| Others | Memory Card Adaptor (Memory Stick™ Standard size, Memory Stick™ Pro, MMC, SD, xD) (VGP-MCA20) |

## Dimensions

| | |
|---|---|
| Depth Main Unit (mm) | 234.3 |
| Height Main Unit (min - max in mm) | 21.8 - 33.0 |
| Width Main Unit (mm) | 315 |
| Weight with Supplied Battery and Supplied Drive (kg) | 1.79 |

## Battery

| | |
|---|---|
| Battery Type | Lithium-Ion battery (VGP-BPS10) |
| Battery Life - Graphics mode (min) | 190 |
| Battery Life - Stamina mode (min) | 230 |
| Battery Charging Time (min) | 270 |
| Battery Life Disclaimer | Actual battery life will vary depending on your specific hardware and software configurations. Benchmark: MobileMark 2007 |

## Guarantee

| | |
|---|---|
| Months | 12 |

# OPTIONAL ACCESSORIES

| Co-branded bag Mandarina Duck - Black Ladies bag | VGP-BPL9 | VGP-PRSZ1 |
|---|---|---|
| Ladies bags VAIO and Mandarina Duck co-branded | Rechargeable Battery | Docking Station SZ Series |